

10/085509

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,820,711 B2  
DATED : November 23, 2004  
INVENTOR(S) : Yamada et al.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 8,

Line 6, please delete “ $\omega \geq \Omega(\beta_{min})$ ,” and insert therefore --  $\omega(\beta) \geq \omega(\beta_{min})$ , --;  
Line 9, please delete “angular speed  $\Omega(\beta)$ ” and insert therefore -- angular speed  
 $\omega(\beta)$  --;

Column 9,

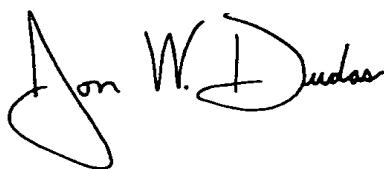
Line 32, please delete “ $\theta - \alpha\gamma_{n-1}$ ” and insert therefore --  $\theta - \alpha - \gamma_{n-1}$  --;

Column 10,

Line 1, please delete “above mentioned” and insert therefore -- above-mentioned --.

Signed and Sealed this

First Day of March, 2005



JON W. DUDAS  
Director of the United States Patent and Trademark Office